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X-T 59
S7 #120
STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

Australian Standard Specification No. R. 10—1954

BURETTES AND BULB BURETTES

British Standard 846: 1952, Burettes and Bulb Burettes has been endorsed with amendments as an Australian Standard No. R. 10—1954.

To avoid reprinting B.S. 846: 1952 as an Australian standard the attached endorsement and amendment slips have been issued.

The endorsement slip should be attached to the cover of B.S. 846 for use in Australia and the amendments inserted at the appropriate pages.

No. R. 10—1954

Page 9 Clause 9. Leakage.

Add the following note:

"If the stopcock has been greased any foreign matter between key and barrel must be removed. To ensure that traces of grease are removed the key and the barrel of the stopcock shall be thoroughly swabbed with detergent prior to rinsing both key and barrel with distilled water."

No. R. 10—1954

Page 25. Appendix B.

Add the following:

"In Australia facilities for testing of volumetric glassware for conformity with specifications are offered by the National Standards Laboratory and by laboratories registered for this purpose by the National Association of Testing Authorities Australia."

GARDEN JUNE
1954
SYMPHONY

A UNITED AMATEUR PRESS

ASSOCIATION PUBLICATION.

FRANCES L. SWANSON, Editor
17 HILLSBORO ROAD,
MEDFORD 55, MASS.

JUNE WEDDING

(In a Garden)
by
Frances L. Swanson



Mrs. "Phlox" leaned over
the garden wall as she spied
her neighbor near the quaint
old rustic Arbor.

"Good Morning, Glory," she
called cheerfully, "What a beautiful day! 'Rose' will be so happy
to see the blue, cloudless sky and the radiant sunshine. It's a
good omen, you know, - happy is the bride the sun shines on."

"A garden is such an exquisite setting for a wedding, too,"
replied her neighbor. "Now, who ever would have thought of that,
only Rose?"

"A few days ago, when I mentioned it to her, she confided,
'I would feel out of place anywhere else, but in a Garden, darling.
Just think, all my friends have grown up with me, here, close to
those lovely Lilacs and Azalias,' and with a shy wink, she whis-
pered, 'This is the very spot where Mr. "Hyacinth" and I met, one
short year ago.' "

"I'm inclined to think this is where he "Aster" to be his
bride, too. How romantic!"

At two-thirty, the guests assembled. Mrs. "Narcissus" looked
radiant in a white silk gown, with lace sequins, and wearing a
dainty yellow corsage.

Charming Miss "Iris" in her sweet little Alice blue gown,
joined her. "Violet and "Daisy" the Garden twins chatted gaily,
as they strolled down the garden walk.

"Violet, shy and sweet, looked beautiful in her dainty

1954
JUN 27

STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter, 1950.

Headquarters: Science House, Gloucester and Essex Streets, Sydney.
Melbourne Office: Temple Court, 422 Collins Street.
Branch Offices also at Brisbane, Adelaide, Hobart, Perth and Newcastle.

AUSTRALIAN STANDARD SPECIFICATION

FOR

LOW TENSION ELECTRIC CABLES
FOR AIRCRAFT

SECTION 1. SCOPE

1-1. SCOPE: This specification applies to cables intended for installation in aircraft electrical systems operating at voltages not exceeding 250 volts R.M.S. between conductors and between conductors and earth and suitable for service in ambient temperatures not exceeding 60°C (140°F) and at altitudes not exceeding 40,000 ft.

Note: Cable intended for service at altitudes exceeding 40,000 ft. shall be the subject of special investigation.

SECTION 2. MATERIALS AND CONSTRUCTION

2-1. MAKE-UP OF CABLES:

(a) Single Core: Single core cables shall be finished smooth and shall consist of:

- (i) A conductor.
- (ii) Primary insulation.
- (iii) Braided covering (optional).
- (iv) Outer protective coating.

(b) Twin Flat: Twin flat cables shall be constructed to give a smooth approximately oval form and shall consist of the following:

- (i) Two single cores laid side by side in the same plane. Each core shall consist of a conductor and primary insulation with or without braided covering and outer protective coating.
 - (ii) Fillers, where necessary.
 - (iii) Braided covering over cores, (optional).
 - (iv) Outer protective coating.
- 201#

January 1954

STANDARDS ASSOCIATION OF AUSTRALIA
(Incorporated by Royal Charter)

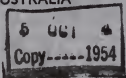
AMENDMENT No. 1

to

SAA BOILER CODE

(A.S. No. CB. 1, Part V—1951, Welding)

First Issued March 1951
Amended and Redated January 1954



The SAA Boiler Code (A.S. No. CB.1—Part V) has been amended as indicated hereunder and is therefore redated as A.S. No. CB.1—1954.

The redating slip should be affixed to the top of the cover page, and amendments inserted at the appropriate pages.

Page 14

4-25. SAFE WORKING LOADS ON FILLET WELDS.

Delete paragraph one and *substitute* the following :

The safe working loads on fillet welds shall not exceed the values set out in Table I (see also Rules 4-43, 4-44 and 4-47).

AMDT.
No. 1,
JAN.
1954

Page 14

4-31. PLUGWELDS AND SLOTWELDS FOR CIRCUMFERENTIAL JOINTS.

Delete existing sub-rule (a) and *substitute* the following :

(a) Size.

(i) **Manual Welding.** Where holes or slots in one or more of the parts forming the joint are used, the hole or slot shall not be filled with weld metal, nor partially filled in such a manner as to form a direct weld metal connection between opposite sides of the hole.

The diameter of the hole or width of the slot should be not less than $2\frac{1}{2}$ times the thickness of the plate in which the hole is made, or not less than $\frac{1}{4}$ in., whichever is the greater.

The ends of slots should be rounded with a radius not less than the plate thickness, or not less than $\frac{1}{4}$ in., whichever is the greater.

(ii) **Automatic or Semi-automatic Welding.** Where automatic or semi-automatic processes are used for making plugwelds, a hole smaller in diameter than that specified in (i) above may be adopted and the plug-hole completely filled with weld metal provided the manufacturer proves that complete fusion and penetration can be obtained and the quality of the welding complies with the requirements of the Code.

AMDT.
No. 1,
JAN.
1954

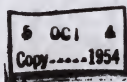
(Redating slip)

A.S. No. CB. 1, Part V—1954

MAY 1954

X-T 59
S7
#124
Doc. 254

Amendment No. 1 to
SAA ROAD SIGNS CODE
(A.S. No. CE.1—1946)



RAILWAY LEVEL CROSSING SIGNS

STANDARDS ASSOCIATION OF AUSTRALIA
(Incorporated by Royal Charter)

Price 6/-

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5 OCT 4
Copy -----1954

X-T 59
S7
January 1954

STANDARDS ASSOCIATION OF AUSTRALIA

(Incorporated by Royal Charter)

#125

AMENDMENT No. 2

to

SAA BOILER CODE (A.S. No. CB. 1, Parts I-IV—1952)

First Issued	...	...	...	...	January 1931
Revised	...	...	...	...	August 1932
Amended	...	...	...	...	1938 1939
Revised	...	...	...	...	May 1942
Amended and Redated	...	...	...	...	March 1949
					April 1949
					June 1950
Amended and Reprinted Incorporating Amend-					March 1952
ments	...	...	...	...	January 1954
Amended and Redated	...	...	...	...

The SAA Boiler Code (A.S. No. CB.1—Parts I-IV) has been amended as indicated hereunder and is therefore redated as A.S. No. CB.1—1954.

The redating slip should be affixed to the top of the cover page, and the amendments inserted at the appropriate pages.

Page 1

Inside cover page.

Delete list of amendments and redating from March 1949 and *substitute* the following:

AMENDED AND REDATED	...	...	...	...	MARCH 1949
					APRIL 1949
					JUNE 1950
AMENDED AND REPRINTED INCORPORATING					
AMENDMENTS	...	...	...	...	MARCH 1952
AMENDED AND REDATED	...	...	...	...	JANUARY 1954

AMDT.
No. 2,
JAN.
1954

Page 5

Pressure and Temperature Limits.

Delete existing statement and *substitute* the following:

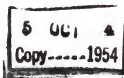
Parts I to IV of this Code shall apply to riveted construction of boilers and unfired pressure vessels where the maximum allowable working pressure does not exceed 600 lb. per sq. in. and where the working temperature does not exceed 750°F (399°C), except as stated in Section II, Chapter 3, Pipes and Fittings.

AMDT.
No. 2,
JAN.
1954

(Redating slip)

A.S. No. CB. 1, Parts I to IV—1954

JUNE 1954



Doc. 255

#126

INTERPRETATIONS OF A.S. No. C. 100—1953 Ap.

**(Definitions and General Requirements for
Electrical Materials and Equipment)**

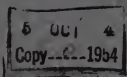
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A.S. No. B. 30-1954

S7



Australian Standard Specification
for
Fusible Plugs for Boilers



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**AMENDMENT No. 2 TO SAA APPROVAL AND TEST
SPECIFICATION FOR ELECTRIC GRILLERS (INCL.
GRILL-BOILERS, BOILING PLATES, AND THE LIKE),
No. C. 102—1952 Ap.**

First Issued 1937
Revised Edition 1940
Revised Edition 1949
Reprinted incorporating Amendment No. 1 1952
Amended and Redated October 1954

The above specification has been amended as follows and is redated as A.S. No. C. 102—1954 Ap.

The redating slip at foot of this sheet replaces the present A.S. No. and date on the cover page of the specification, and the amendment should be inserted at the appropriate place in the text.

Clause 6. Earthing.**(c) Materials for Earthing Connections.**

AMDT. No. 2
Oct. 1954.

Delete the note on page 4 and replace by the following :

" NOTE : Copper or mild steel will not in general be acceptable as materials for earthing purposes in a hot zone (above 150° C.). However an earthing connection may be made by means of a mild steel stud, not less than $\frac{1}{4}$ in. diameter, in association with a connecting strip of brass or mild steel of suitable cross section, clamped between brass or steel nuts on the stud. Contact surfaces of such components must be clean at the time of assembly and in the case of mild steel components not plated in any way."

Applicable on publication.

(REDATING SLIP)

No. C. 102 — 1954 Ap.

#129

STANDARDS ASSOCIATION OF AUSTRALIA

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AMENDMENT No. 2 TO SAA APPROVAL AND TEST SPECIFICATION FOR DOMESTIC ELECTRIC RANGES (No. C. 146—1952 Ap.).

First Issued.....June 1949
Amended and Redated.....April 1952
Amended and Redated.....October 1954

The above specification has been amended as follows and is redated as A.S. No. C. 146—1954 Ap.

The redating slip at foot of this sheet replaces the present A.S. No. and date on the cover page of the specification, and the amendment should be inserted at the appropriate place in the text.

Clause 6. Earthing.

(c) Materials for Earthing Connections.

AMDT. No. 2
Oct. 1954.

Delete the note on page 4 and replace by the following:

"NOTE: Copper or mild steel will not in general be acceptable as materials for earthing purposes in a hot zone (above 150° C.). However an earthing connection may be made by means of a mild steel stud, not less than $\frac{1}{2}$ in. diameter, in association with a connecting strip of brass or mild steel of suitable cross section, clamped between brass or steel nuts on the stud. Contact surfaces of such components must be clean at the time of assembly and in the case of mild steel components not plated in any way."

Applicable on publication.

(REDATING SLIP)

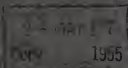
No. C. 146 — 1954 Ap.

X.T. 59

A.S. No. CC. 5—1954

S7

#130



Australian Standard Rules
for the
Prevention of Electric Shock
to
Manual Metal Arc Welding
Operators



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2B Cat.
Lamp Catalogue

AUSTRALIAN STANDARDS FOR ELECTRIC RANGES AND COMPONENTS

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X-T 59
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A.S. No. S. 2-1954

2 - SEP. 26
607

Australian Standard Specification

for

Half-Pint Measures

and

Measuring Spoons



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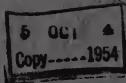
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A.S. No. C.308—1954



AUSTRALIAN STANDARD SPECIFICATIONS
FOR
WELDING CABLES

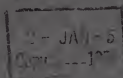


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X-1 55
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#134
A.S. No. O. 61-1955



Australian Standard Specification for
**CROSS-ARMS FROM EASTERN
AND SOUTH-EASTERN
AUSTRALIAN HARDWOODS**

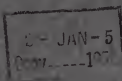


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1135
A.S. No. N.25—1955



Australian Standard Specification
for
Arsenical Preparations For
Agricultural Insecticides and
Pest Destroyers



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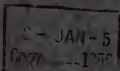
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X-T 59

.S7

A.S. No. M.4-1955



Australian Standard Specification for

**STEEL WIRE ROPES
FOR WINDING AND HAULAGE
PURPOSES IN MINES**



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x-T 59
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A.S. No. N.24—1955

2 - JAN - 5
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Australian Standard Specification
for
Chlorates For
Agricultural Weed Killers



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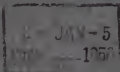
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A.S. No. C. 66, Part 1—1955



Australian Standard Specification for
**RIGID METALLIC CONDUIT FOR
ELECTRICAL WIRING**



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June 1955

X-T 59

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#139

Doc. 313

2 - JAN - 5
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Amendment No. 1 to

SAA WIRING RULES

Part I—WIRING METHODS

(A.S. No. CC. I, Part I—1950)

PUBLISHED BY
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SCIENCE HOUSE, GLOUCESTER AND ESSEX STREETS, SYDNEY

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Australian Standard Specification No. R. 21—1955

AMPOULES

2 - JAN - 5
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British Standard 795: 1953 Ampoules has been endorsed with amendment as Australian Standard No. R. 21—1955.

To avoid reprinting B.S. 795 the attached endorsement and amendment slips have been issued.

The endorsement slip should be attached to the cover of B.S. 795 for use in Australia and the amendments inserted at the appropriate pages.

Page 9. Clause 5. Type A. Flat Bottom, Drawn Stem Ampoules without Constriction.

Alter paragraph 5 to read:

"The gauging range shall be marked on the packing label and a coloured disc,"

Page 9. Clause 6. Type B. Flat Bottom, Drawn Stem Ampoules with Constriction.

Alter paragraph 7 to read:

"The gauging range shall be marked on the packing label and a coloured disc,"

Page 10. Table 1. Types A and B—Flat Bottom, Drawn Stem Ampoules.

Provide for ampoules of nominal capacity 7 ml and 10 ml by inserting dimensions as follows:

(Dimensions in millimetres)

Dimension	Nominal Capacity	
	7 ml	11 ml
a	18.0 \pm 0.5	18.5 \pm 0.5
b	41.0 \pm 1.0	55.0 \pm 1.0
c	85.0	90.0
d	130.0 \pm 5.0	145.0 \pm 5.0
e	4.5 \pm 0.5	4.75 \pm 0.5
Gaugings	4.0 — 4.25	4.25 — 4.5
	4.25 — 4.5	4.5 — 4.75
	4.5 — 4.75	4.75 — 5.0
	4.75 — 5.0	5.0 — 5.25
i	0.4 \pm 0.1	0.4 \pm 0.1
l	0.5 \pm 0.1	0.55 \pm 0.1

STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter

AMENDMENT No. 3

to

SAA Approval and Test Specification for Bayonet Lampholders

(No. C. 117—1950 Ap.)

Specification First Issued	March 1939
Amended and Redated	July 1947
Amended and Redated	July 1950
Reprinted Incorporating Amendments 1 and 2 ...	January 1952
Amended and Redated	June 1955

2 - JAN - 5
Copy-----1956

The above specification has been amended as follows, and is redated as A.S. No. C. 117—1955 Ap.

The redating slip replaces the present A.S. No. and date on the cover page, and the amendments should be inserted at the appropriate places.

Clause 7. Materials.

Add the following paragraph at the end of the clause:

"Terminals, contacts, and internal connections intended primarily for the carrying of current shall be of suitable corrosion-resisting material such as brass or phosphor-bronze having sufficient hardness and rigidity for the purpose."

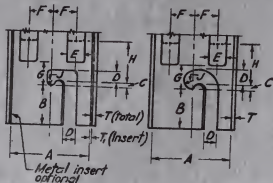
Applicable not less than 12 months after publication

AMDT. No. 3
JUNE 1955

Fig. 1 (a) and 1 (b), page 6.

Delete the present elevational views and replace by the following:

AMDT. No. 3
JUNE 1955



STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter

AMENDMENT No. 1

to

Australian Standard Specification for
Structural Steel (Excluding Plates)

(A.S. No. A. 1—1940)

The above standard has been amended as follows and is therefore redated as A.S. No. A. 1—1955.

The relating slip replaces the present No. and date on the front cover of the standard, and the amendment should be inserted at the proper place in the text.

Page 6, Clause 5, Tensile Tests.

Delete present clause and replace by the following:

5. TENSILE TESTS.

AMST. No. 1
JULY 1955

(a) Rolled Sections, Flat Bars, Round and Square Bars (excluding Rivet Bars). The ultimate tensile stress, yield stress (Note 1) and elongation determined from appropriate standard test piece, that is, test piece A or B in the case of rolled sections and flat bars, and test piece B or F in the case of round and square bars shall be as shown in Table I. For details of test pieces A, B and F, see Appendix.

TABLE I
MECHANICAL PROPERTIES

Material	Nominal thickness in.	Ultimate tensile stress tons/sq. in.	Yield stress min. tons/sq. in.	Elongation min. per cent		
				Test piece		
				A	B	F
Below $\frac{1}{4}$		Bend.	Tests only	required.		
Flat bar	$\frac{1}{4}$ up to but					
Round and	excluding $\frac{1}{4}$	28-33	15-25	20	16	—
square bars	$\frac{1}{4}$ up to and	28-33	15-25	20	20	—
(other than	including $\frac{1}{4}$					
rivet bars)	Over $\frac{1}{4}$	28-33	14-75	20	20	24

NOTES ON TABLE I: In the case of sections, the thickness of which is not uniform throughout the profile, the "nominal thickness" shall be the actual maximum thickness of the portion selected for testing. Test pieces for bars may be full size as rolled.

The yield stress shall be determined by the drop-of-the-beam method in lever machines or by the hesitation of the gauge finger in the case of hydraulic machines, and the rate of loading shall, when approaching the yield stress, be not more than 0.05 tons per square inch per second.

When the drop-of-beam is in doubt or dispute, the divider method shall be used and the yield stress shall not be deemed to have been reached until the permanent increase in the gauge length is observed to be more than $1/200$ th of the gauge length.

Should the tensile piece break outside the middle half of its gauge length, the test may be disregarded, at the manufacturer's option, and another made from the same section or bar. If the specified elongation has been attained, an additional test shall not be required if the fracture occurs outside the middle half.

(b) Rivet Bars. The tensile strength of rivet bars shall be between the limits of 25 and 30 tons per square inch of section with an elongation of not less than 25 per cent measured on standard test piece, or not less than 50 per cent the full size as rolled.

NOTE 1: The yield stress is the lowest stress at which the elongation of the test piece increases without increase of load.

For practical purposes, the yield stress is defined as the stress at which a visible permanent increase occurs in the distance between the gauge points on the test piece, observed when stress is removed and reapplied.

X-T 59
S 7 #143
STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

AMENDMENT No. 1
to
Australian Standard Specification
for

Terra Cotta Roofing Tiles
(A.S. No. A. 13—1950)

Specification First Issued 1950
Amended and Redated June 1955

2 - JAN - 5
Copy-----1956

The above specification has been amended as follows and is therefore redated as A.S. No. A. 13—1955.

The redating slip replaces the present A.S. No. and date on the cover page and the amendments should be inserted at the appropriate places.

Page 9, Clause 4-3. Dimensions.

Delete "13½ in. to 14 in., and 8 in. to 8½ in." and substitute "13½ in. ± ½ in., and 8½ in. ± ½ in." AMDT. No. 1
JUNE 1956

Page 9, Clause 4-6. Workmanship and Finish.

Delete sentence commencing with "Warping of a tile" and substitute "Any distortion in a tile shall not exceed ⅛ in. measured as the distance at any point from a surface on which the tile rests face down." AMDT. No. 1
JUNE 1956

(REDATING SLIP)

No. A. 13—1955

Page 8. Clause 12. Tensile Tests.

Delete present Clause 12 and replace by the following:

AMSE. No. 1
JULY 1958

12. TENSILE TESTS.

(a) **Mechanical Properties.** The ultimate tensile stress, yield stress (Note 1) and elongation determined from the appropriate standard test piece, that is, test piece A for all thicknesses of plates, or alternatively, test piece B for plates thicker than 1 inch (see Appendix for details of these test pieces) shall be as shown in Table I.

TABLE I
MECHANICAL PROPERTIES

Class of plate	Nominal thickness in.	Ultimate tensile stress tons/sq. in.	Yield stress min. tons/sq. in.	Elongation min. per cent	
				Test Piece	
Class D (Ordinary plates)	Up to and including $\frac{1}{8}$ Over $\frac{1}{8}$	28.55	15.25	20	—
		28.55	14.75	18-20	20 See Clause 12 (b)
Class E (Flanging plates)	Up to and including $\frac{1}{8}$ Over $\frac{1}{8}$	25.50	12.5	22	—
		25.50	12.5	20-22	22 See Clause 12 (b)
Class F (Soft plates)	Up to and including $\frac{1}{8}$ Over $\frac{1}{8}$	21.26	10.5	22	—
		21.26	10.5	20-22	22 See Clause 12 (b)

The yield stress shall be determined by the drop-of-the-beam method in lever machines or by the hesitation of the gauge finger in the case of hydraulic machines, and the rate of loading shall, when approaching the yield stress be not more than 0.05 tons per square inch per second. When the drop-of-beam is in doubt or dispute, the divider method shall be used and the yield stress shall not be deemed to have been reached until the permanent increase in the gauge length is observed to be more than 1/200th of the gauge length.

Should the tensile piece break outside the middle half of its gauge length, the test may be disregarded, at the manufacturer's option, and another made from the same plate. If the specified elongation has been attained, an additional test shall not be required if the fracture occurs outside the middle half.

(b) **Modification of Elongation corresponding to Thickness.** Where test piece A is used, for plates over $\frac{1}{8}$ inch in thickness the elongation specified in Table I shall be reduced by one-quarter of 1 per cent for each $\frac{1}{16}$ inch by which the nominal thickness exceeds $\frac{1}{8}$ inch. The maximum reduction permitted under this revision shall not exceed 2 per cent.

NOTE 1: The yield stress is the lowest stress at which the elongation of the test piece increases without increase of load.

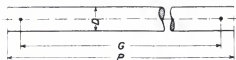
For practical purposes, the yield stress is defined as the stress at which a visible permanent increase occurs in the distance between the gauge points on the test piece, observed when using dividers; or at which, when the load is increased at a moderate fast rate, there is a distinct drop of the testing machine lever, or in hydraulic machines, a hesitation in the movement of the gauge finger.

Page 11. Appendix.

Amend Appendix by the addition of test piece B:

AMSE. No. 1
JULY 1958

TEST PIECE B



Gauge Length G shall be not less than 8 times the diameter D. With enlarged ends: Parallel Length P shall be not less than 9 times the reduced diameter D.

NOTE: All test pieces of form B are strictly similar, and for the same material give the same percentage of elongation. They are nearly similar to test pieces of form A & C in the manner shown in outline and

Oversize Box 30

#144

X-T 59

37

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Copy-----1956

Australian Standard Specification

No. 10, Part 4, Section 1—1955

CLINICAL MAXIMUM THERMOMETERS

British Standard 691—1953 Clinical Maximum Thermometers has been endorsed with amendments as Australian Standard No. 10, Part 4, Section 1—1955.

To avoid reprinting B.S. 691 the attached endorsement and amendment slips have been issued.

The endorsement slip should be attached to the cover of B.S. 691 for use in Australia and the amendments inserted at the appropriate pages.

Clause 3. Stem.

After "National Physical Laboratory" insert "England."

After "Appendix A" insert "or from a glass of an equivalent quality approved by a testing authority of the country of origin which possesses a standing in its own country equal to that of the National Physical Laboratory in England."

Clause 4. Bulb.

After "National Physical Laboratory" insert "England."

After "(Appendix A)" insert "or from a glass of an equivalent quality approved by a testing authority of the country of origin which possesses a standing in its own country equal to that of the National Standards Laboratory in England."

Footnote to Clause 7. Graduation and Figuring.

After "United Kingdom" insert "and in Australia and its Territories."

Clause 11. Inscriptions.

Amend "d" to read—"On thermometers of British origin, the number of this British Standard, i.e. 'B.S. 691'."

Insert a new Clause 12.

"12. Certificates. Except when tested and marked as a British Standard Thermometer, each thermometer shall be packed with a dated individual certificate of test, which shall give the manufacturer's name and the identification number of the thermometer required under Clause 11 of B.S. 691, and in which a recognised testing authority shall certify that the thermometer has been tested by that authority with tests similar to those applied by the National Physical Laboratory for British Standard Thermometers and has been found to comply with those tests and with this specification. The certificate shall be signed by the testing authority and the standing of the testing authority shall be as indicated in Clauses 3 and 4 of B.S. 691 amended as Australian Standard No. 10, Part 4, Section 1."

Insert new Clause 13.

"13. Cases. When cases are required by the Purchaser, they shall be of nickel plated metal or other approved impervious material, and of strong construction and neat finish, and they shall each be of suitable length to accommodate a thermometer protected by cushioning material. Cases shall each have two raised shoulders to prevent rolling on a horizontal surface."

X-T 59.57
#149

AUSTRALIAN STANDARD No. C.315-1956

WOODEN BASE BLOCKS

(For Mounting Electrical Accessories)

62704-2



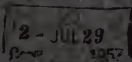
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AUSTRALIAN STANDARD No. N. 23 — 1956



Copper Preparations for
Agricultural Fungicides



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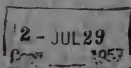
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#148

AUSTRALIAN STANDARD No. CM. 2 — 1956



CONSTRUCTION and MAINTENANCE
OF
COLLIERY CAGE SHACKLES
AND BRIDLE CHAINS



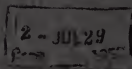
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AUSTRALIAN STANDARD No. L. 3 — 1957

X-T59

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TARPAULIN CANVAS



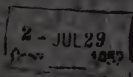
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AUSTRALIAN STANDARD No. B.127-1957



**DIMENSIONS OF
TUNGSTEN CARBIDE TIPS
AND TOOLS**



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X - T59
.57 #151
Amendment No. 8
December 1962

AMENDMENT No. 8

to

AS CA3—1953

SAA LIFT CODE

The 1947 edition of AS CA3 which was amended and redated in 1950, 1951, 1952 and 1953, and amended in 1956, 1958 and 1960, is further amended as set out below. The amendments should be inserted at the appropriate places.

Pages 19, 52 and 82. Rules 3-91, 4-52 and 5-52, Essential Requirements of Buffers.

(b) *Oil Buffers.* (Amendment No. 4).

Add the following sentence after the 1st paragraph:

"Provided, however, that where the rated speed of a lift exceeds 800 feet per minute, the buffer stroke shall be not less than that stated in the American Standard Safety Code for Elevators (A17.1—1960), Rule 201.4, Construction and Requirements for Oil Buffers."

AMDT. No. 8
DEC. 1962

Page 20. Rule 3-93, Location of Buffers.

Re-instate this Rule which reads as follows:

"Buffers shall be placed substantially symmetrically with regard to the centre of gravity of the car or counterweight respectively."

AMDT. No. 8
DEC. 1962

Page 20. Rule 3-94, Minimum Stroke of Oil Buffers.

Delete this Rule and the amendment to this Rule dated August 1960.

AMDT. No. 8
DEC. 1962

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X-759
.57
Amendment No. 1
December 1962

STANDARDS ASSOCIATION OF AUSTRALIA

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#152

AMENDMENT No. 1

to

AS B197-1962

LENGTH BARS AND ACCESSORIES

British Standard 1790:1961 has been endorsed as Australian Standard B197-1962 subject to Australian amendment.

To avoid reprinting B.S.1790 as the Australian standard an endorsement slip and the following amendments are being issued. The endorsement slip should be attached to the cover of B.S.1790 for use in Australia and the amendments should be inserted at the pages indicated.

Page 7. Clause 1.

In the 1st paragraph, *delete* "British" and *substitute* "Australian".

AUST. AMDT.
No. 1
DEC. 1962

In the 6th paragraph, *delete* "National Physical Laboratory" and *substitute* "National Standards Laboratory, CSIRO, or alternatively by Defence Standards Laboratories", and *delete* "British" and *substitute* "Australian".

Page 8. Clause 1.

In the 9th line, *delete* "N.P.L." and *add* at the end of paragraph "(see last paragraph on page 7)".

AUST. AMDT.
No. 1
DEC. 1962

Page 10. Clause 3.

Delete Note 2.

AUST. AMDT.
No. 1
DEC. 1962

Page 13. Clause 5.

In last paragraph, 2nd line, *delete* asterisk after "HV" and the footnote. *Insert* a comma at end of paragraph and *add* "or 62 HRC, depending on method of test".

AUST. AMDT.
No. 1
DEC. 1962

Page 23. Note to Clause 8.

Delete "B.S.84" and *substitute* "AS B47".

AUST. AMDT.
No. 1
DEC. 1962

Page 23. Clause 9.

Delete item *b* and *substitute*:

"The number of this Australian standard (AS B197)."

AUST. AMDT.
No. 1
DEC. 1962

Delete existing text of Note and *substitute* the following:

"Length bars may be accepted for test for conformity with this standard by the National Standards Laboratory and by laboratories registered with the National Association of Testing Authorities for this field of testing and for the accuracy required for a particular grade of bar."

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AMENDMENT No. 1

to

AS B198—1962

CARPENTERS' SQUARES AND BEVELS

British Standard 3322:1960 has been endorsed as Australian Standard B198—1962 subject to Australian amendment.

To avoid reprinting B.S.3322 as the Australian standard an endorsement slip and the following amendments are being issued. The endorsement slip should be attached to the cover of B.S.3322 for use in Australia and the amendments should be inserted at the pages indicated.

Page 5. Clause 2.

Delete "British" and substitute "Australian".

AUST. AMDT.
No. 1
DEC. 1962

Page 5. Clause 3a.

Delete existing text and footnote and substitute the following:

"a. Blades. Blades shall be manufactured from steel S1080 or K1080 of AS G7 or alternatively from a corrosion-resistant (stainless) steel."

AUST. AMDT.
No. 1
DEC. 1962

Page 5. Clauses 3b and 3c and Footnote.

Delete "B.S.1052" and substitute "AS G4", and delete corresponding title in footnote and substitute "Carbon Steel Wire for the Manufacture of Cold-forged Rivets".

AUST. AMDT.
No. 1
DEC. 1962

Delete "B.S.249" and substitute "AS H8".

Page 5. Clause 3d.

Delete first sentence and substitute the following:

"Stocks shall be manufactured from ebony, rosewood or jarrah or other suitable hardwood with equivalent properties."

AUST. AMDT.
No. 1
DEC. 1962

Page 6. Clause 4 and Footnote.

Delete "B.S.427" and substitute "AS B106, Part 1", and delete corresponding title in footnote and substitute "Vickers Hardness Test, Part 1, Testing of Metals".

AUST. AMDT.
No. 1
DEC. 1962

Page 6. 3rd Footnote.

Delete "B.S.93" and substitute "AS B46".

AUST. AMDT.
No. 1
DEC. 1962

Page 7. Clause 9.

Delete "B.S.3322" and substitute "AS B198".

AUST. AMDT.
No. 1
DEC. 1962

Page 8. Clause 10b and Footnotes.

Delete "B.S.817" and "B.S.939" and substitute "AS B70" and "AS B87" respectively.

AUST. AMDT.
No. 1
DEC. 1962

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Amendment No. 1
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Endorsement

BRITISH STANDARD 1790:1961 #154

is endorsed as

AUSTRALIAN STANDARD

B197—1962

subject to the amendments indicated

STANDARDS ASSOCIATION OF AUSTRALIA
Science House, 157 Gloucester Street, Sydney

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#155

AMENDMENT No. 1

to

AS C345, Part 1—1962

PERFORMANCE AND GENERAL REQUIREMENTS

FOR

INSULATOR AND CONDUCTOR FITTINGS FOR

OVERHEAD POWER LINES

British Standard 3288:Part 1:1960, Insulator and Conductor Fittings for Overhead Power Lines: Part 1, Performance and General Requirements, has been endorsed as Australian Standard C345, Part 1—1962 subject to Australian amendment.

To avoid reprinting B.S.3288: Part 1 as the Australian standard, an endorsement slip and the following amendments are being issued. The endorsement slip should be attached to the cover of B.S.3288: Part 1 for use in Australia and the amendments should be inserted at the pages indicated.

The following Preface shall be inserted so that it may be read prior to the Introduction, page 6.

PREFACE

The SAA Committee on Overhead Line Material has examined B.S.3288:Part 1:1960 and agreed that it be endorsed as an Australian standard subject to amendment.

The amendments relate to Australian practice and conditions. In particular, provision is made for insulator heads of plastics material and, in contrast with the British standard, the mechanical test on the pins is conducted with the lead or plastics head in place.

AUST.
AMDT. No. 1
Dec. 1962

Page 8. Clause 5a, TYPE TESTS.

Insert the following as a second paragraph:

"(These tests shall be carried out only if specified by the purchaser.)"

AUST.
AMDT. No. 1
Dec. 1962

Page 8. Clause 6, GENERAL REQUIREMENTS.

Delete the last paragraph of this clause and substitute the following:

"The heads of insulator pins shall be made of lead or of plastics material having satisfactory thermal properties and capable of withstanding the mechanical test specified in Clause 7, Mechanical Type Test. Heads of pins shall be firmly fixed to the pins."

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AMDT. No. 1
Dec. 1962

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BRITISH STANDARD 969 : 1953

is endorsed as

#156

AUSTRALIAN STANDARD
B195—1962

subject to the amendments indicated

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BRITISH STANDARD 3288 : PART 1 : 1960

is endorsed as

AUSTRALIAN STANDARD
C345, Part 1 — 1962

subject to the amendments indicated

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AMENDMENT No. 1

to

AS N41—1963

**METHOD FOR DETERMINATION OF THE
FREEZING-POINT DEPRESSION OF MILK
(HORTVET METHOD)**

Amendment No. 1
July 1963

#158

2-DEC 13
1963
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British Standard 3095:1959 has been endorsed as AS N41—1963 subject to the amendments set out hereunder.

The accompanying endorsement slip should be attached to the cover of B.S.3095:1959 for use in Australia, and the amendments inserted at the pages indicated.

Page 5. FOREWORD.

Add a footnote to "equivalent organizations in other countries" (lines 2 and 3) to read as follows:

In Australia, the National Standards Laboratory is to be taken as the equivalent organization. It offers facilities for testing Hortvet thermometers for compliance with the requirements of AS N41.
For "National Physical Laboratory" read "National Standards Laboratory" throughout the Australian Standard.

AUST.
AMDT. No. 1
JULY 1963

Page 5. Clause 1, SCOPE.

Delete "British" and substitute "Australian".

AUST.
AMDT. No. 1
JULY 1963

Page 9. Clause 15, CALIBRATION.

In line 3, for "International Temperature Scale" read "International Practical Temperature Scale".

AUST.
AMDT. No. 1
JULY 1963

Page 10. Clause 16, MARKING (f).

Delete "B.S.3095" and substitute "AS N41".

Delete the Note and substitute the following:

NOTE: The mark 'AS N41 Hortvet -2°C to $+1^{\circ}\text{C}$ ' is a claim by the manufacturer that the thermometer has been made in conformity with the provisions of this specification.

In Australia, facilities for testing Hortvet thermometers for compliance with this specification are offered by the National Standards Laboratory.

AUST.
AMDT. No. 1
JULY 1963

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57 #159
Amendment No. 1
July 1963

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AMENDMENT No. 1

to

AS N21-1960

FIBREBOARD CONTAINERS FOR BUTTER FOR EXPORT

Page 7. Clause 2-2, MATERIALS.

Delete sub-clause (c), Staples.

Renumber sub-clause (d) as "(c), Flat Wire".

AMDT. No. 1
JULY 1963

Pages 7 and 8. Clause 2-4, STAPLING OF BASE.

Delete this clause.

AMDT. No. 1
JULY 1963

Page 8. Clause 2-5, SEALING OF CONTAINER.

Delete this clause and *substitute*:

2-4. SEALING OF CONTAINER. The base and the top of the container shall be closed and sealed by glueing and taping in the manner set out in this clause.

AMDT. No. 1
JULY 1963

(a) **Base.** The outer flaps shall be glued in close contact with the inner flaps by means of water-resistant adhesive effective over an area not less than 50 per cent of the contact area of the flaps. The gap between the meeting edges of the outer flaps when the container is closed shall not exceed $\frac{1}{8}$ inch.

After the flaps have been glued together the base shall be sealed by means of gummed tape not less than $2\frac{1}{2}$ inches wide as follows:

- (i) Symmetrically along the full length of the meeting edges of the outer flaps and finishing 2 inches down each side panel.
- (ii) Symmetrically along the full length of the slotted edges of the outer flaps and finishing 2 inches around each corner.

(b) **Top.** The outer flaps shall be glued in close contact with the inner flaps by means of water-resistant adhesive over an area sufficient to maintain the container closed during normal conditions of transport and storage and yet providing for the container to be opened without destroying the container. The gap between the meeting edges of the outer flaps when the container is closed shall not exceed $\frac{1}{8}$ inch.

After the flaps have been glued together the top shall be sealed by means of gummed tape not less than $2\frac{1}{2}$ inches wide as follows:

- (i) Symmetrically along the full length of the meeting edges of the outer flaps and finishing 2 inches down each side panel.
- (ii) Symmetrically along the full length of the slotted edges of the outer flaps and finishing 2 inches around each corner.

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Amendment No. 1

July 1963

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AMENDMENT No. 1

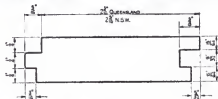
to

AS 066 to 069—1960

MILLED PRODUCTS FROM NORTH-EASTERN AUSTRALIAN
EUCALYPT HARDWOODSAPPENDIX B, PROFILES FOR MILLED PRODUCTS FROM
NORTH-EASTERN AUSTRALIAN EUCALYPT HARDWOODS.

Page 18. Floorings—Secret Nailed Profile.

Delete the existing profile for secret nailed flooring and substitute:



AMDT. No. 1

JULY 1963

Page 22. Linings—Double Faced (Corrigendum).

Delete the groove dimensions given in the second row from the right ($17/64''$, $7/32''$ and $17/64''$), and substitute $15/64''$, $9/32''$ and $15/64''$ respectively.PROPERTY OF THE
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AMENDMENT No. 3

to

AS CA16—1962

AUTOMATIC SPRINKLER INSTALLATIONS

Page 5. *Insert* the following additional "note" between the existing "note" in bold type and the heading "BUILDINGS TO BE PROTECTED":

NOTE: Automatic sprinkler installations will not be regarded as conforming to these Rules unless the erection is carried out by manufacturers of approved sprinkler equipment or by contractors specially approved by them for the purpose. Where the work is carried out by an approved contractor, the manufacturer must ensure that the installation complies with the Rules, and that the standards of design and workmanship are satisfactory.

AMDT. No. 3
JULY 1963

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Amendment No. 3
July 1963

#161

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Amendment No. 9
August 1963

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#162

AMENDMENT No. 9

to

SAA Approval and Test Specification

for

ELECTRIC ROOM HEATERS

(AS C103—1952 Ap.)

The 1952 edition of AS C103 Ap., which was previously amended in 1956, 1958, 1959 (twice), 1961 (twice), 1962 and 1963, is further amended as follows; the amendment should be inserted at the appropriate place.

Clause 12, TESTS.

Add a further introductory paragraph as follows:

Where the design of a room heater is such that it may be mounted in various ways without modification or improvisation (e.g. wall and ceiling mounting) it shall be tested in the most unfavourable position unless there is legible and indelible marking on the room heater indicating restricted mounting conditions.

AMDT. No. 9
Aug. 1963

This amendment forms part of the specification on 1 September 1963.

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Amendment No. 4
August 1963

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#163

AMENDMENT No. 4

to

SAA Approval and Test Specification

for

MINIATURE OVERCURRENT CIRCUIT BREAKERS

(AS C111—1956 Ap.)

The 1956 edition of AS C111 Ap., which was previously amended in 1959, 1961 and 1963, is further amended as follows; the amendment should be inserted at the appropriate place.

Clause 14, TESTING—GENERAL.

Add a new sub-clause (d) as follows:

(d) **Marking of Terminals.** Where the circuit-breaker is not marked to indicate which terminals are intended for connection to line and load, two samples shall be tested, the line and load connections being reversed for the second sample. The second sample shall not be subjected to the tests prior to the breaking capacity test.

This amendment forms part of the specification on 1 September 1963.

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AMENDMENT No. 9

to

SAA Approval and Test Specification

for

WALL SWITCHES

(AS C113—1955 Ap.)

The 1947 edition of AS C113 Ap., which was amended and re-dated in 1950, 1951, 1952 and 1955, and amended in 1956, 1958, 1960 and 1963, is further amended as follows; the amendments should be inserted at the appropriate places.

Clause 13, TESTS.

Add a further introductory paragraph as follows:

For switches incorporating thermoplastic mouldings, two samples ^{AMDT. No. 9} shall be tested. Sample A shall be tested in the order set down except ^{AUG. 1963} that the test in Clause 13(bb) shall not be applied. Sample B shall be subjected to the tests in Clauses 13(a), 13(b), 13(bb), 13(b) (repeated) and 13(f).

This amendment forms part of the specification on 1 September 1963.

Clause 13, TESTS.

New Sub-clause.

Add a new sub-clause (bb) as follows:

(bb) Test of Thermoplastic Switches. Sample B shall be tested as follows:

- (i) The sample shall be conditioned for a period of 4 hours at ^{AMDT. No. 9} 100°C in a suitable enclosure, and while kept at this tempera- ^{AUG. 1963} ture shall be subjected to 500 cycles of operation at 10 cycles per minute under the same load conditions as specified in Clause 13(d) for a.c./d.c. and d.c. switches and Clause 13(dd) for switches marked "A.C. Only".
- (ii) The sample shall be allowed to cool to room temperature following which it shall be immersed in water at a temperature of $20^{\circ} \pm 5^{\circ}\text{C}$ for a period of 48 hours, and shall be then dipped in alcohol and dried in air. The sample shall then be subjected to a further 500 cycles of operation at 10 cycles per minute at room temperature under the load conditions referred to above. The temperature rise of contacts and terminals measured by thermocouples shall not exceed 30 degC.

This amendment forms part of the specification on 1 September 1963.

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Amendment No. 6
August 1963

STANDARDS ASSOCIATION OF AUSTRALIA
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#165

AMENDMENT No. 6

to

SAA Approval and Test Specification

for

ELECTRIC HAND-LAMPS

(AS C118—1957 Ap.)

The 1957 edition of AS C118 Ap., which was previously amended in 1959, 1960, 1961 and 1962 (twice), is further amended as follows; the amendments should be inserted at the appropriate places.

TITLE.

Amend to "Electric Inspection Hand-lamps".

AMDT. No. 6
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 1, SCOPE.

Insert the word "inspection" before "hand-lamps" in the second line.

AMDT. No. 6
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 2, DEFINITION.

Delete existing definition and substitute:

Inspection hand-lamp. For the purpose of this specification the term "inspection hand-lamp" shall mean a portable fitting intended for the holding of an electric incandescent or discharge lamp, capable of being held in the hand and intended primarily for inspection purposes.

AMDT. No. 6
AUG. 1963

NOTE: Throughout this specification the term "hand-lamp" refers to inspection hand-lamp as defined.

This amendment forms part of the specification on 1 September 1963.

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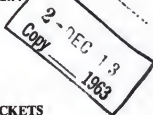
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AMENDMENT No. 7

to
SAA Approval and Test Specification
for

PORTABLE LAMP STANDARDS AND BRACKETS
(AS C128—1948 Ap.)

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S7
#100
Amendment No. 7
August 1963



The 1947 edition of AS C128 Ap., which was amended and redated in 1948, and amended in 1958, 1959, 1960, 1961 and 1962, is further amended as follows; the amendments should be inserted at the appropriate places.

Clause 2, DEFINITION.

Delete the existing definition and substitute:

2. DEFINITION. For the purpose of this specification the term "electric portable lamp standards and brackets" shall mean lighting fittings which are not intended to be permanently fixed in position, such fittings being intended for connection by flexible cords, and may be placed on a horizontal surface or attached by spring clamps or other suitable means to vertical or inclined surfaces; and shall also mean lighting fittings which are intended to be held in the hand, other than inspection hand-lamps as defined in AS C118 Ap.

AMDT. No. 7
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 11, MARKING.

Add a further paragraph as follows:

Where the lighting fitting is marked with the maximum wattage of lamp it is designed to accommodate, such marking shall be on the lighting fitting or, where this is not practicable, on a durable label securely attached hereto. (See Clause 12(e).)

AMDT. No. 7
AUG. 1963

This amendment forms part of the specification on 1 September 1964.

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#157
Amendment No. 2
August 1963

STANDARDS ASSOCIATION OF AUSTRALIA
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AMENDMENT No. 2
to
SAA Approval and Test Specification
for
ELECTRIC FENCE CONTROLLERS
(AS C129—1959 Ap.)

2-DEC 1963
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The 1959 edition of AS C129 Ap., which was previously amended in 1961, is further amended as follows; the amendment should be inserted at the appropriate place.

Clause 12 (j), High Voltage Test.

TABLE II—*amend* the test voltage between live parts and metal foil AMDT. No. 2
in contact with the outer surfaces of the casing from "2000" volts to AUG. 1963
"3500" volts.

This amendment forms part of the specification on 1 September 1963.

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AMENDMENT No. 2

to

SAA Approval and Test Specification

for

EDISON-TYPE SCREW LAMPHOLDERS

(AS C140—1960 Ap.)

The 1960 edition of AS C140 Ap., which was previously amended in 1962, is further amended as follows; the amendments should be inserted at the appropriate places.

Clause 13, TESTS.

Add a further introductory paragraph as follows:

For the purposes of the tests the values of volts, watts and amperes assigned to each lampholder in Table 1 below shall be used:

AMEND. No. 2
AUG. 1963

TABLE 1. LAMPHOLDER CHARACTERISTICS

Type of Lampholder	Designation	Voltage	Wattage	Current*
Miniature Edison Screw	E.10	55†	10	1
Small Edison Screw	E.14	250	40	2
Medium Edison Screw	E.27	250	200	4
Goliath Edison Screw	E.40	250†	1500	15

* Where lampholder is used to supply other than a lamp.

† Unless marked for a higher voltage; maximum marked rating for E.10 lampholders is not to exceed 250 volts.

This amendment forms part of the specification on 1 September 1963.

Clause 13(b), High Voltage Test.

Delete text of this sub-clause (as amended by Amendment No. 1, October 1962) and substitute:

The high voltage test shall be applied in accordance with AS C100 Ap. in relation to the voltage of the lampholder specified in Table 1 above.

This amendment forms part of the specification on 1 September 1963.

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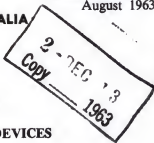
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AMENDMENT No. 4

to
SAA Approval and Test Specification
for

RADIO INTERFERENCE SUPPRESSION DEVICES
(AS C145—1960 Ap.)

x-T59
57 #169
Amendment No. 4
August 1963



The 1960 edition of AS C145 Ap., which was previously amended in 1961, 1962 and 1963, is further amended as follows; the amendments should be inserted at the appropriate places.

Clause 4, MAXIMUM CURRENT TO EARTH.

Add the following note:

Note. For R.I.S. devices incorporated in double insulated equipment, the leakage current shall be determined for the equipment as a whole, i.e. between external metal parts of the equipment and earth; internal metal parts of the equipment shall not be earthed during the tests.

AMDT. No. 4
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 13, INDUCTORS. (b) Marking.

Delete this sub-clause.

AMDT. No. 4
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 15, TESTING OF SELF-CONTAINED SUPPRESSION DEVICES FOR CONNECTION TO CIRCUIT WIRING.

(a) High Voltage Test.

Delete the last sentence of the first paragraph.

AMDT. No. 4
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 16, TESTING OF CAPACITORS. (d) High Voltage Test.

Add a note as follows:

Note. In accordance with Clause 122 of AS C100 Ap., R.I.S. devices are not disconnected during high voltage tests specified therein. This may, in some instances, subject a capacitor to higher test voltages and longer test periods than specified in this clause.

AMDT. No. 4
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

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Amendment No. 2
August 1963

#170

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AMENDMENT No. 2

to

SAA Approval and Test Specification

for

BUSWAYS

(AS C151-1960 Ap.)



The 1960 edition of AS C151 Ap., which was previously amended in 1963, is further amended as follows; the amendments should be inserted at the appropriate places.

Clause 6, THICKNESS OF METAL.

Delete the second sentence and Table 2 and substitute:

Where the busway enclosure is of plain rectangular section, sheet steel^{AMDT. No. 2} or aluminium used for this purpose shall have a nominal thickness ^{Aug. 1963} not less than that specified in Table 2 below, and other metal sheet shall be of sufficient thickness to provide equivalent mechanical strength and rigidity. Material of smaller gauge may be used where equivalent strength is achieved by constructional means such as ribbing or reinforcing.

TABLE 2

THICKNESS OF STEEL AND ALUMINIUM ENCLOSURES OF PLAIN RECTANGULAR SECTION

Maximum inside Width of Widest Surface	Nominal Thickness of Metal	
	Steel	Aluminium
in	in	
6	0.039 (20 B.G.)	0.048 (18 S.W.G.)
12	0.049 (18 B.G.)	0.072 (15 S.W.G.)
18	0.062 (16 B.G.)	0.092 (13 S.W.G.)
30	0.099 (12 B.G.)	0.128 (10 S.W.G.)
Over 30	0.125 (10 B.G.)	0.160 (8 S.W.G.)

This amendment forms part of the specification on 1 September 1963.

Clause 9, SUPPORT OF BUSBARS. (a) Material.

Delete the second paragraph.

AMDT. No. 2
Aug. 1963

This amendment forms part of the specification on 1 September 1963.

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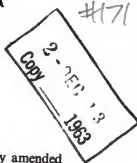
AMENDMENT No. 3

to
**SAA Approval and Test Specification
for**

**DECORATIVE LIGHTING OUTFITS
(AS C152—1950 Ap.)**

The 1950 edition of AS C152 Ap., which was previously amended in 1960 and 1962, is further amended as follows; the amendments should be inserted at the appropriate places.

X-759
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Amendment No. 3
August 1963



Clause 1, SCOPE.

Delete "incorporating miniature . . . and" from the second and third lines.

AMDT. No. 3
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 2, DEFINITION.

Delete the first four lines and substitute:

Decorative Lighting Outfit. For the purpose of this specification the term "decorative lighting outfit" shall mean a set of lampholders of term not larger than miniature if of Edison-type (international designation E.10) or if of the bayonet type, small (international designation B. 15), with or without lamps, . . .

This amendment forms part of the specification on 1 September 1963.

Clause 6, CONDUCTORS.

Alter the title of this clause to:

"CONDUCTORS AND MEANS OF CONNECTION".

Add two further paragraphs as follows:

Low voltage decorative lighting outfits shall be provided with a 2-pin or 3-pin flat pin plug complying with AS C112—1958 Ap. having the pins arranged as in Fig. 1(a) of that specification, or with a bayonet lampholder adaptor complying with AS C119—1951 Ap.

The length of flexible cord between the plug or bayonet lampholder and the end lampholders of the decorative lighting outfit shall be not less than 3 ft.

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Amendment No. 1
August 1963

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AMENDMENT No. 1

to
SAA Approval and Test Specification
for
FLEXIBLE PVC CONDUIT
(AS C154—1958 Ap.)



The 1958 edition of AS C154 Ap. is amended as follows; the amendments should be inserted at the appropriate places.

Table 1, DIMENSIONS OF FLEXIBLE PVC CONDUIT.

Delete "•" in the title of Column 1 and the associated note at the foot of the table. AMEND. No. 1
AUG. 1963

This amendment forms part of the specification on 1 September 1963.

Clause 6 (f), Flame Resistance.

Delete existing sub-clause and substitute:

(f) **Flame Resistance.** A specimen 3 to 4 inches long, consisting of straight strip having parallel sides and of width approximately equal to the wall thickness, shall be cut longitudinally from the test length and placed for 24 hours in an atmosphere having a relative humidity of approximately 75 per cent and a temperature of $21^{\circ} \pm 3^{\circ}\text{C}$. The specimen shall be supported vertically in a partial enclosure which allows a flow of sufficient air for combustion but free from draughts. AMEND. No. 1
AUG. 1963

A bunsen burner having a burner orifice size of approximately 0.054 inch diameter, adjustable primary aeration ports of two holes, and a 6 inch burner tube of stainless steel or chrome-plated brass with a smoothly finished inside surface and a nominal bore of $\frac{3}{8}$ inch, shall be connected to a suitable gas supply having a calorific value of approximately 500 Btu per ft³ and a pressure of approximately $2\frac{1}{2}$ inches of water. The height of the flame, with the burner vertical, shall be approximately 5 inches with an inner blue flame approximately $1\frac{1}{2}$ inches in height.

In carrying out the test, the burner shall be held so that the flame points outwards at an angle of 45° to the specimen, and it shall be so placed that the tip of the inner blue cone is applied to the specimen at a point approximately $\frac{1}{4}$ inch above the free end.

The flame shall be applied for a period of 15 seconds and, upon removal, any freeburning of the specimen shall cease within 15 seconds.

This amendment forms part of the specification on 1 September 1963.

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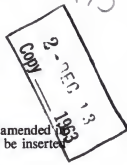
Amendment No. 2
August 1963

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AMENDMENT No. 2

to
SAA Approval and Test Specification
for
THERMOSTATS
(AS C161—1960 Ap.)



The 1960 edition of AS C161 Ap., which was previously amended in 1962, is further amended as follows; the amendment should be inserted at the appropriate place.

Clause 8, MARKING.

Delete text of this clause (as amended by Amendment No. 1, October 1962) and *substitute*:

(a) **Types of Thermostat.** For the purpose of this clause, thermostats shall be regarded as Type A, B or C, as described below: Amor. No. 2
Aug. 1963

Type A—self-contained type having independent mounting facilities (e.g. air temperature control thermostats).

Type B—self-contained type intended for mounting in appliances of a similar type (e.g. thermostats for use in electric cooking appliances).

Type C—integral type intended for incorporation in one particular appliance only (e.g. electric iron thermostats).

(b) **Information Required.** Thermostats shall be marked with the information given in items (i) to (vii) below according to type, as follows:

Type A shall be marked in accordance with items (i) to (vii).

Type B shall be marked in accordance with items (i), (ii), (iii), (iv), (vii).

Type C need not bear any marking.

The marking shall be applied in accordance with Clause 113(b), Method of Marking, of AS C100 Ap.

(i) The name or registered trade name or mark of the manufacturer or applicant for approval or alternatively the approvals marking allotted by an approvals authority.

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Amendment No. 2

August 1963

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AMENDMENT No. 2

to

SAA Approval and Test Specification

for

DOMESTIC ELECTRIC WASHING MACHINES

(AS C163—1960 Ap.)

The 1960 edition of AS C163 Ap., which was previously amended in 1962, is further amended as follows; the amendments should be inserted at the appropriate places.

Clause 4 (b), Connection by Flexible Cord.

Add a note as follows:

Note. See Clause 16(vii), Marking, concerning washing machines rated at more than 10 amperes, AMDT. No. 2
Aug. 1963

This amendment forms part of the specification on 1 September 1963.

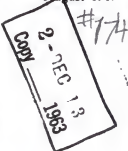
Clause 16, MARKING.

Add an item (vii) as follows:

- (vii) Where a washing machine has a current rating above 10 amperes and is arranged for connection by flexible cord and plug and socket, a prominent and durable notice shall be fixed adjacent to the flexible cord entry of the washing machine to indicate that the machine must be connected only to a plug-socket of appropriate current rating. AMDT. No. 2
Aug. 1963

This amendment forms part of the specification on 1 September 1963.

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#173

AUSTRALIAN STANDARD CB4-1963

(UDC 621.442.02:661.91)

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Endorsement

X-T59
.S7
December 1962

BRITISH STANDARD 2634 : Part 1 : 1960 #176

is endorsed as

AUSTRALIAN STANDARD

B196, Part 1—1962

without amendment

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Amendment No. 1
December 1962

#177

Endorsement

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AMENDMENT No. 1

to

AS B195-1962

PLAIN LIMIT GAUGES: LIMITS AND TOLERANCES

British Standard 969:1953 has been endorsed as Australian Standard B195-1962 subject to Australian amendment.

To avoid reprinting B.S.969 as the Australian standard an endorsement slip and the following amendments are being issued. The endorsement slip should be attached to the cover of B.S.969 for use in Australia and the amendments should be inserted at the pages indicated.

Page 7. Clause 7.

Delete second paragraph.

AUST. AMDT.
No. 1
DEC. 1962

Page 8. Clause 9.

Delete "D.P.N." and "Rockwell C" and substitute "HV" and "HRC" respectively.

AUST. AMDT.
No. 1
DEC. 1962

Pages 10, 11, 12 and 13.

Delete horizontal lines dividing contents of Tables 1, 2, 3 and 4.

AUST. AMDT.
No. 1
DEC. 1962

Page 17. Example a.

In the first paragraph, delete "W" and substitute "H8", and delete "B.S.164:1941" and substitute "AS B132".

AUST. AMDT.
No. 1
DEC. 1962

In Fig. 3A, delete "3.0072" and substitute "3.0018".

In item (i) delete the following figures in the left-hand column and substitute those in the right-hand column:

0.0072	0.0018
0.0009	0.0002
0.0003	0
3.0009	3.0002
3.0003	3.0000
0.0006	0.0002

In last paragraph of item (i) delete "i.e. as the low limit with a plus tolerance".

In Fig. 3B, delete "3.0003 and substitute "3.0002
+ 0.0006" 3.0000".

In item (ii) delete "0.0006" and substitute "0.0002".

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AMENDMENT No. 3

to

AS C311—1953

**ELECTRIC HOTPLATES FOR USE IN DOMESTIC ELECTRIC
RANGES**

The 1953 edition of AS C311 which was previously amended in 1957 and 1959 is further amended as follows; the amendment should be inserted in the places indicated.

**Appendix E, A RECOMMENDED STANDARD TYPE OF PLUG
FOR PLUG-IN TYPE HOTPLATES.**

On page 14, 1st line, *delete* the word "herein" and *substitute* "in Fig. E-1".

Add the following after existing text on page 14:

"(The dimensions recommended in Fig. E-2 are based on those specified for 10½ in x 8 in griller hotplates in the British Electrical Development Association Specification for Interchangeable Replacement Parts for Electric Cookers, 2nd Edition 1949.)"

AMDT. No. 3
DEC. 1962

On new page 16, *insert* new Fig. E-2 and table of dimensions.

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Amendment No. 3
December 1962

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S7
December 1962

BRITISH STANDARD 3322:1960

is endorsed as

AUSTRALIAN STANDARD
B198—1962

subject to the amendments indicated

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S7
December 1962

BRITISH STANDARD 1134:1961

is endorsed as

#190

AUSTRALIAN STANDARD
B131—1962

subject to the amendments indicated

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#181

Amendment No. 1
December 1962

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AMENDMENT No. 1

to

AS C310—1953

**DESIGN, CONSTRUCTION, AND PERFORMANCE OF FIXED
DOMESTIC ELECTRIC RANGES**

The above specification is amended as set out hereunder. The amendment should be made at the place indicated.

Clause 3-10, GRILLING FACILITIES. (b) Element Distribution.

Delete sub-clauses (i) *Griller Hotplate* and (ii) *Separate Grilling Unit*, and insert one sub-clause under the heading:

"(b) Element Distribution. Where a griller hotplate or a separate griller unit is provided, or where the top oven element (other than a thermally controlled element) is used for grilling, the element so provided shall give approximately uniform heat distribution over the area of the element or section of the element in use. Maximum loading in any section of the element in use shall be not less than that specified in sub-clause (c)."

AMDT. No. 1
DEC. 1962

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AMENDMENT No. 1

to

AS B131—1962

**CENTRE-LINE-AVERAGE HEIGHT METHOD (M-SYSTEM) FOR
THE ASSESSMENT OF SURFACE TEXTURE**

British Standard 1134:1961 has been endorsed as a revised edition of Australian Standard B131—1955 subject to Australian amendment.

To avoid reprinting B.S.1134 as the Australian standard an endorsement slip and the following amendments are being issued. The endorsement slip should be attached to the cover of B.S.1134 for use in Australia and the amendments should be inserted at the pages indicated.

Cover and Page 1.

After the word "METHOD" in the title *add* "(M-SYSTEM)".

AUST. AMDT.
No. 1
DEC. 1962

Page 5.

In 3rd paragraph, *delete* "system" in 7th and last lines and *substitute* "method".

AUST. AMDT.
No. 1
DEC. 1962

Add at the end of 3rd paragraph:

"This standard is based on the "M-System" of measurement whereby the quantitative measurements are related to a mean line through the profile of the surface.

NOTE. The alternative system is the 'E-System', where a specifically defined envelope of the profile is used as the datum for quantitative measurements."

Pages 3, 6, 7, 8, 9, 11, 14, 15, 16, 17, 20, 21, 28, 32, 35 and 36.

Delete "meter cut-off" and "meter cut-offs" in all places where these expressions appear and *substitute* "instrument cut-off" and "instrument cut-offs" respectively.

AUST. AMDT.
No. 1
DEC. 1962

Page 7. **Clause 2f.**

In the 1st line of the Note *delete* "equal" and *substitute* "equivalent".

AUST. AMDT.
No. 1
DEC. 1962

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S7
December 1962

Endorsement

BRITISH STANDARD 427: PART 1: 1961

is endorsed as

AUSTRALIAN STANDARD
B106, Part 1 — 1962

subject to the amendments indicated

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Amendment No. 1
December 1962
#184

AMENDMENT No. 1

to

AS B106, Part 1—1962

VICKERS HARDNESS TEST

Part 1, Testing of Metals

British Standard 427:Part 1:1961 has been endorsed as a revised edition of AS B106:1957, subject to Australian amendment.

To avoid reprinting B.S.427:Part 1 as the Australian standard, the following amendments and the attached endorsement slip have been prepared. The endorsement slip should be attached to the cover of B.S.427:Part 1 for use in Australia, and the amendments should be inserted at the pages indicated.

Page 5. FOREWORD.

In the 1st paragraph, fourth sentence, *delete* the words, "and the requirements laid down in the standard are not less exacting than the corresponding recommendations of the ISO".

AUST.
AMDT. No. 1
Dec. 1962

In the 2nd paragraph, *delete* "B.S.485—1934" and *substitute* "AS A46—1943".

Page 6. Clause 2, SYMBOLS.

Add the following at the end of NOTE 2:
"e.g. 810 HV30."

AUST.
AMDT. No. 1
Dec. 1962

Page 7. Clause 3, TABLES OF HARDNESS VALUES.

Delete the 3rd paragraph and *substitute* the following:

"The tables in Appendix A apply to hardness tests in which the indentations are made in flat surfaces, including tests for which it is permissible to prepare a small flat area on a curved surface. When the surface is of spherical or cylindrical form the appropriate correction factor from the tables of Appendix B shall be applied. The report shall give details of curvature and indicate that the correction has been made.

AUST.
AMDT. No. 1
Dec. 1962

Since the tables of Appendix B have been calculated solely on the basis of the geometry of intersecting surfaces and take no account of other factors, results of tests on flat surfaces (as defined above) are to be preferred in the event of dispute."

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Endorsement

BRITISH STANDARD 3095: 1959

July 1963

is endorsed as

AUSTRALIAN STANDARD

N41 — 1963

subject to the amendments set out
in Australian Amendment No. 1

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Amendment No. 1
July 1963

#186

STANDARDS ASSOCIATION OF AUSTRALIA

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AMENDMENT No. 1

to

AS B29-1959

FILLER RODS FOR WELDING

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Pages 11, 12 and 13. **GROUP W. ALUMINIUM AND ALUMINIUM ALLOY FILLER RODS.**

Delete all text and Tables VI and VII, and substitute:

GROUP W. ALUMINIUM AND ALUMINIUM ALLOY FILLER RODS

AMDT. No. 1
JULY 1963

The chemical compositions for all aluminium and aluminium alloy filler rods in this group shall comply with those shown in Table VII. The applications specified for the rods are for guidance in selecting the best rod for the purpose required. Table VI compares the equivalent Australian and British designations of wrought aluminium and aluminium alloys.

50 — 99.8 PER CENT PURE ALUMINIUM FILLER RODS.

These rods are intended primarily for use where corrosion resistance is of the utmost importance, and for welding aluminium of 99.8 per cent purity.

60 — 99.5 PER CENT PURE ALUMINIUM FILLER RODS.

These rods are intended primarily for use where corrosion resistance is of importance, and for welding aluminium of 99.5 per cent purity.

62 — 99.0 PER CENT PURE ALUMINIUM FILLER RODS.

These rods are intended for the welding of aluminium of 99 per cent purity.

68 — ALUMINIUM 5 PER CENT SILICON FILLER RODS.

These rods are intended for the welding of aluminium casting alloys except those containing magnesium or zinc as the main addition. They may also be used to weld wrought aluminium-magnesium-silicon alloys.

84 — ALUMINIUM 10 PER CENT SILICON ALLOY FILLER

RODS. These rods are intended for the brazing or welding of aluminium casting alloys except those containing magnesium or zinc as the main addition. They may also be used to braze wrought aluminium alloys.

85 — ALUMINIUM 3½ PER CENT COPPER 10 PER CENT

SILICON FILLER RODS. These rods are intended for the brazing of aluminium and aluminium alloys; such rods usually have a melting range within the limits of 550°C to 570°C.

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Subject Cont. Div

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X-759

Amendment No. 1
July 1963

#187

STANDARDS ASSOCIATION OF AUSTRALIA

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AMENDMENT No. 1

to

AS B188, Part 1—1963

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THE IZOD IMPACT TEST ON METALS

British Standard 131:Part 1:1961, including the amendment of September 1962, has been endorsed as Australian Standard B188, Part 1—1963, subject to Australian amendment.

The accompanying endorsement slip should be attached to the cover of B.S.131:Part 1 for use in Australia, and the amendments inserted at the pages indicated.

Page 7. Clause 3, PREPARATION OF TEST PIECE.

Substitute a semi-colon for the full stop at the end of the third paragraph and add the following:

"for example, it is known that with mild steels strain ageing in the notch region raises the transition temperature range, so with these steels it is advisable to notch the test pieces the same way as they are tested, using light cuts with a finishing cut of 0.001 in to 0.002 in."

AUST.
AMDT. No. 1
JULY 1963

Page 15. Clause 4, TESTING MACHINE.

Delete the last sentence and substitute:

"The position of the centre of percussion of the pendulum shall lie within the limits specified in AS B188, Part 4*."

* AS B188, Part 4, Calibration of Pendulum Impact Testing Machines for Metals (in course of preparation).

AUST.
AMDT. No. 1
JULY 1963

Add the following new paragraph:

"The error in indicated absorbed energy shall not exceed 3 per cent of the energy corresponding to the indicated value or 1 per cent of the energy corresponding to the full scale, whichever is the greater."

Page 16. Clause 8, PRESENTATION OF RESULTS.

Item d. Add the words "to the nearest foot pound".

Add the following new paragraph:

"e. The ambient temperature in degC".

AUST.
AMDT. No. 1
JULY 1963

Delete the symbols at the end of the clause and substitute:

"I 120 S: x ft lb at y°C".

Sully Cost

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Amendment No. 3
July 1963

STANDARDS ASSOCIATION OF AUSTRALIA
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#188

2-OCT-8
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Amendments

to

Australian Standards for Steel Boiler Tubes

AMENDMENT No. 3

to

AS B18—1951 COLD DRAWN WELDLESS STEEL TUBES

AMENDMENT No. 3

to

AS B19—1951 HOT FINISHED WELDLESS STEEL TUBES

AMENDMENT No. 2

to

AS B64—1949 LAPWELDED STEEL TUBES

AS B18—1951

Page 3. **Clause 2, PROCESS.**

Delete existing clause and *substitute*:

2. Process. The tubes shall be cold drawn weldless and made of steel produced by an open hearth, a basic oxygen or an electric process. AMDT. No. 3 JULY 1963

Where the material is used for designed steam temperatures over 750°F (399°C) and not exceeding 850°F (454°C) the steel shall be of the non-segregated or the fully killed type.

As an interim measure and until more data and experience are available basic oxygen steel shall be limited to a design metal temperature of 800°F (427°C).

Any question of high temperature creep strength of the material shall be the subject of agreement between the tube manufacturer and the purchaser.

Note: For the purpose of this specification a basic oxygen process means the process of making steel in a basic converter blown with commercially pure oxygen.

Subs. Prod. Div.

X-759

July 1963

*Miniature
Box 1877A*

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#199

CORRIGENDUM

to

AS 073—1960

2 - OCT - 8

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**RADIATA PINE MILLED FLOORING
AND DECORATIVE LINING**

Page 24, **APPENDIX D**

4" Double Dressed Double "V" Jointed Lining—*delete* the existing tongue thickness of 1/4" and *substitute* 1/8".

July Cat Div

X-T59

.57
Amendment No. 1
July 1963

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#190

AMENDMENT No. 1

to

AS B155—1960

2-UC1-8

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ELECTRIC RESISTANCE WELDED STEEL AIR HEATER TUBES

Page 5. **Clause 2, METHOD OF MANUFACTURE.**

Delete existing clause and *substitute* the following:

2. METHOD OF MANUFACTURE. The tubes shall be manufactured by an electric resistance welding process from steel strip rolled from low carbon steel produced by an open hearth, a basic oxygen or an electric process. Where rimmed steel strip is used, it shall be rolled in a single width and not slit longitudinally except for preparation of edges.

Note: For the purpose of this specification a basic oxygen process means the process of making steel in a basic converter blown with commercially pure oxygen.

AMDT. No. 1
JULY 1963

July Cont Dir X-759
57
Amendment No. 1
July 1963
#191

STANDARDS ASSOCIATION OF AUSTRALIA

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AMENDMENT No. 1

to

AS K119-1962

2-OCT-8
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POLYETHYLENE (POLYTHENE) PIPES FOR COLD WATER

Page 3. **Clause 2, COMPOSITION.**

Delete existing text and substitute:

2. COMPOSITION. Polyethylene pipe shall be manufactured from polyethylene pipe extrusion compounds complying with AS K125. AMDT. No. 1
JULY 1963

The addition of not more than 10 per cent of the manufacturer's own rework material resulting from the manufacture of pipe to this specification is permissible. Such rework shall be of the same type number as the material being processed. No other rework material shall be used.

Page 7. **Appendix A, STRESS RUPTURE TESTS.**

Delete existing text and substitute:

A-1. TEST SPECIMENS. Three test specimens shall be selected for each type of pipe. Each specimen shall be at least ten times the nominal diameter in length but not less than 10 in nor more than 3 ft. The specimens shall be held at room temperature for a period of not less than 24 hours prior to testing. AMDT. No. 1
JULY 1963

A-2. PROCEDURE. Each individual test specimen shall be subjected to the test pressure appropriate to its class given in Table A-1 for a period of one hour while immersed in a water bath maintained at a temperature of $20 \pm 2^\circ\text{C}$. The test pressure shall be maintained constant within a tolerance of ± 2 per cent throughout the test.

Failure of one of the test specimens before one hour shall constitute a failure in the test.

**TABLE A-1
TEST PRESSURES**

Class of Pipe	Test Pressure
	lbf/in ²
Class A	175
Class B	235
Class C	350
Class D	465

Sully Cost Div

X-T59
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Amendment No. 2
July 1963

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AMENDMENT No. 2

to

AS B65-1956

2-OCT-8

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FERROUS PIPES AND PIPING INSTALLATIONS

For and in Connection with Land Boilers

(being endorsement of B.S. 806:1954, including amendments of November 1956, January 1957 and November 1960, as amended at time of endorsement and as subsequently amended by Australian Amendment No. 1 of January 1959).

Page 15. Clause 17(a), Materials.

Delete first sentence and substitute the following two sentences:

(a) **Materials.** The pipes shall be made of steel produced by an open hearth, a basic oxygen or an electric process. As an interim measure and until further data and experience are available the use of basic oxygen steel shall be limited to design metal temperatures not exceeding 800°F (427°C).

AUST.
AMDT. No. 2
JULY 1963

Add the following note to the sub-clause:

Note: For the purpose of this specification a basic oxygen process means the process of making steel in a basic converter blown with commercially pure oxygen.

Page 15. Clause 17(b), Identification.

Delete item 1 and substitute:

1. Pipes less than two inches bore, and pipes of any size made from basic oxygen steel and intended for design temperatures over 750°F shall be identified by a method arranged between the purchaser and the manufacturer.

AUST.
AMDT. No. 2
JULY 1963

Delete first three lines of item 2 and substitute:

2. Pipes of two inches bore and over, except pipes made from basic oxygen steel, before leaving the manufacturer's works shall have the following identification:

Page 16. Clause 23(a), Class B for Design Temperatures up to and including 900°F.

Delete first sentence in (i) and substitute:

(i) For design temperatures up to and including 750°F, the pipes shall be made of steel produced by an open hearth, a basic oxygen or an electric process.

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AMDT. No. 2
JULY 1963

Sub. Cont. Dir.

X-T59
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Amendment No. 2
July 1963

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AMENDMENT No. 2

to

AS B102—1951

2 - OCT - 8
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**ELECTRIC-RESISTANCE WELDED STEEL TUBES
FOR BOILERS AND UNFIRED PRESSURE VESSELS**

Page 3. Clause 3, PROCESS OF MANUFACTURE.

Delete existing clause (including amendment of December 1951) and substitute:

3. Process of Manufacture. The tubes shall be made of steel produced by an open hearth, a basic oxygen or an electric process. Where rimmed steel strip is used, the strip shall be rolled in a single width and not slit longitudinally except for preparation of edges.

AMBT. No. 2
JULY 1963

Where the material is used for designed steam temperatures over 750°F (399°C) and not exceeding 850°F (454°C) the steel shall be of the non-segregated or the fully killed type.

As an interim measure and until more data and experience are available basic oxygen steel shall be limited to a design metal temperature of 800°F (427°C).

Any question of high temperature creep strength of the material shall be the subject of agreement between the tube manufacturer and the purchaser.

Note: For the purpose of this specification a basic oxygen process means the process of making steel in a basic converter blown with commercially pure oxygen.

THROUGHOUT B.S.1580:1962 REFERENCES ARE GIVEN TO BRITISH STANDARDS, SO RECOMMENDATIONS, EQUIVALENT STANDARDS FOR WHICH THERE ARE OR WILL BE AUSTRALIAN STANDARD DESIGNATIONS OR TO ASSIST AUSTRALIAN USERS OF B.S.1580 AS IS B133, THE FOLLOWING LISTING HAS BEEN PREPARED. IT GIVES THE REFERENCES IN B.S.1580 AND THE EQUIVALENT AUSTRALIAN DESIGNATIONS.

UNIFIED SCREW THREADS

REFERENCE IN B.S.1580	RELEVANT AUSTRALIAN STANDARD	AS NO.	NOTES
7	ISO/R68	B133-1963	
7	ISO/R362	B133-1963	
2,5,12	B.S.84:1956	B-47-1958	B.S.84:1956 ENDOSED WITHOUT AMENDMENT
5,100	B.S.93:1951	B-46-1953	B.S.93:1951 ENDOSED WITHOUT AMENDMENT
6	B.S.768:1958	B200-1962	B.S.768:1958 ENDOSED WITHOUT AMENDMENT
2,12,15,100	P.1:1960	B121.P.1-1962	B.S.919.P.1:1960 ENDOSED WITH AMENDMENT
2,3,5,6,101,102	B.S.1580:1953	B133-1955	B.S.1580:1953 ENDOSED WITHOUT AMENDMENT
6	B.S.1750:1953	B152-1956	B.S.1750:1951 ENDOSED WITHOUT AMENDMENT (REVISION BEING CONSIDERED)
6	B.S.1768:1951	B147-1956	B.S.1768:1951 ENDOSED WITHOUT AMENDMENT
6	B.S.1769:1951	B148-1956	B.S.1769:1951 ENDOSED WITHOUT AMENDMENT
6	B.S.1981:1953	B149-1956	B.S.1981:1953 ENDOSED WITHOUT AMENDMENT
6	B.S.2490:1951	-	B.S.2490:1951 ENDOSED WITHOUT AMENDMENT
7	B.S.2693:1956	-	B.S.2693:1956 ENDOSED WITHOUT AMENDMENT
6	B.S.2708:1956	-	B.S.2708:1956 ENDOSED WITHOUT AMENDMENT
6	B.S.3139:1959	B157-1963	B.S.3139:1959 ENDOSED WITHOUT AMENDMENT
6,100	B.S.3155:1960	-	B.S.3155:1960 ENDOSED WITHOUT AMENDMENT
2,12	B.S.3382:1961	-	B.S.3382:1961 ENDOSED WITHOUT AMENDMENT
2,6,11,12,15,72,73,101,102,103	B.S.3580:1961	-	B.S.3580:1961 ENDOSED WITHOUT AMENDMENT
AS A B1-1960	AS A B1-1960	B133-1963	AS A B1-1960 ENDOSED WITHOUT AMENDMENT

76197
151-X

X-759

.S7

#195

AUSTRALIAN STANDARD 083 - 1963

(UDC 674.03:694.5)

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SAWN SOUTH-EASTERN AUSTRALIAN EUCALYPT HARDWOODS



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X-T59.87
#19C

AUSTRALIAN STANDARD C334-1963

(UDC 621.319.4:621.39)

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**ALUMINIUM ELECTROLYTIC
CAPACITORS**



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X-T59
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#197
AUSTRALIAN STANDARD H59-1963

(UDC 669.71-411)

2-007-8
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WROUGHT ALUMINIUM
AND ALUMINIUM ALLOY
PLATE

FOR GENERAL ENGINEERING PURPOSES



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#198
AUSTRALIAN STANDARD K138—1963

(UDC 621.643.2:678.743.22—442)

2-OCT-8

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RIGID PVC PIPE
FOR PRESSURE APPLICATIONS

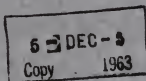


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2
X-759
.57
#199
AUSTRALIAN STANDARD B157-1963

(UDC 621.002:624.014.26)



HIGH STRENGTH STEEL BOLTS
WITH
ASSOCIATED NUTS AND WASHERS
(FOR FRICTION-GRIP JOINTS)



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X-T59

.S7

#200

AUSTRALIAN STANDARD B193—1963

(UDC 669.58+621.982.082)

HOT-DIP GALVANIZED COATING
ON FASTENERS

(BSW and UNC THREADS)



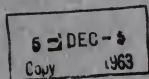
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AUSTRALIAN STANDARD L18-1963

(UDC 677.71 : 677.16)



ROPES

MADE FROM MANILA AND SISAL



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X-T59
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#202
AUSTRALIAN STANDARD N46-1963

(UDC 637.135:621.642)

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**REFRIGERATED
FARM MILK TANK-UNITS**



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AUSTRALIAN STANDARD K1, PART 19 - 1963

(UDC 669 1:543.546.74)

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METHODS FOR THE ANALYSIS
OF IRON AND STEEL

Part 19

NICKEL PRESENT IN SMALL
AMOUNTS IN CARBON AND LOW
ALLOY STEELS

(Photometric Method)

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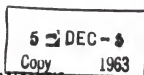
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AUSTRALIAN STANDARD K1, PART 11 - 1963

(UDC 669.1:543:546.74)



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METHODS FOR THE ANALYSIS
OF IRON AND STEEL

Part 11
NICKEL IN IRON AND STEEL
AND PERMANENT MAGNET ALLOYS

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METHODS FOR THE ANALYSIS
OF IRON AND STEEL

Part 5
LEAD IN CARBON STEEL
AND LOW ALLOY STEEL
(Gravimetric Method)

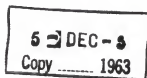
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AS C172—1963 Ap.
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Approval and Test Specification
for
DOMESTIC ELECTRIC COOKING
APPLIANCES

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for
CORD-LINE SWITCHES

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